NEWZEN CONSULTANTS BANGALORE

NEW TECHNOLOGIES TO INNOVATE

NO:NC/QC/VP-GP/2021-22 Date: 28-03-2022

To,
The Executive Engineer,
Yelahanka Project Division
Bangalore.

"PMC CERTIFICATE AND INSPECTION REPORT"

Dear Sir,

Subject: Regarding Inspection Report for the below mentioned work.

Name of Work: Providing Grills and Constructions of Pathway at Vinayaka Park at A Sector in Ward No.04

Item No	Description of work	Unit	Qty	Remarks
1	KSRB 2-2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking	Cum	465.16	Work done upto the Billed Quantity and the Quality is Satisfactory
2	Providing and fixing RCC precast cover slab of 100mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the	Sqm	58.32	Work done upto the Billed Quantity and the Quality is Satisfactory
3	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size & with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. specification. No. KBS 2.10.2.	Cum	152.48	Work done upto the Billed Quantity and the Quality is Satisfactory
4	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration	Cum	288.95	Work done upto the Billed Quantity and the Quality is Satisfactory
5	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per	Cum	259.56	Work done upto the Billed Quantity and the Quality is Satisfactory
6	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in	Cum	35.68	Work done upto the Billed Quantity and the Quality is Satisfactory
7	Fabricating, providing and erecting in position of MS Hot Dip Galvanised Sq. Hallow Poles of 132 X 132 Heavy gauge of length 3000mm with MS. Hot dip Galvanised grill work as per approved design and drawing of chief architect. Using 12 X 75mm galvanised flat for alround frame and 20 X 20mm	Sqm	569.28	Work done upto the Billed Quantity and the Quality is Satisfactory
8	Fabricating, providing and erecting in position Hot dip galvanised Gate. Using 72 X 72 X 4.8mm Sq. GI Pipe Frame with Top pipe bending in heavy duty hydraulic press with sand packing and hot bending to form double arch as per drawing profile, 20mm hot dip galvanised sq. rod for verticals at 150mm	Sqm	23.10	Work done upto the Billed Quantity and the Quality is Satisfactory

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Assistant Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Item No	Description of work	Unit	Qty	Remarks
9	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-	Cum	121.98	Work done upto the Billed Quantity and the Quality is Satisfactory
10	KSRRB M2200-6. Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps,	Ton	7.25	Work done upto the Billed Quantity and the Quality is Satisfactory
11	Vaccum De- writing with vaccum pump and suction mat and compaction with skin flater clubbed with floatiog disc including cost of generator, HOM of machinery Sereed Vibratory Power Floaterblade and diisc etc. with all lead and lift.	Sqm	609.90	Work done upto the Billed Quantity and the Quality is Satisfactory
12	Providing groove cutting for width of 5mm to 10mm and depth 80mm-100mm including cost of cutting machine, generator & HOM, including cost of blade,coolant etc., including cleaning of groove & providing sand and hot bitumen fillars, and filler metal etc., including cost of conveyance of all	Rmt	435.00	Work done upto the Billed Quantity and the Quality is Satisfactory
13	KSRRB M300-53. Construction of embankment with approved material Gravel /Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murrum, watering	Cum	182.97	Work done upto the Billed Quantity and the Quality is Satisfactory
14	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour	Nos	933.00	Work done upto the Billed Quantity and the Quality is Satisfactory
15	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 Specification No. KSRRB M800-6.	Sqm	194.39	Work done upto the Billed Quantity and the Quality is Satisfactory
16	KSRB 14.6 : Providing and laying heavy duty cobble stones interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate	Sqm	803.08	Work done upto the Billed Quantity and the Quality is Satisfactory
17	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement,	Sqm	36.00	Work done upto the Billed Quantity and the Quality is Satisfactory
18	Executive Bench- Made out of Sadarahalli grey stone with hand supports with 3 line finishing with arch design with 100mm slabs. Height 90x Length 1500 width 45 cms (Data approved rate)	Each	10.00	Work done upto the Billed Quantity and the Quality is Satisfactory
19	Basket ball poles with board inclusive of all taxes and transportation charges as per the direction of Engineer in Charge (Data approved rate)	Each	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory

Asst. Executive Engineer
Project Division
Yelahanka Zone
BWP, Bangalore - 92

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Item No	Description of work	Unit	Qty	Remarks
20	KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS	Sqm	79.64	Work done upto the Billed Quantity and the Quality is Satisfactory

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 1st and Final bill

Thanking you,

With Regards,

For Newzen Consultants Bangalore

NEWZEN CONSULTANTS BANGALORE

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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NO.NC/QC/VP-GP/2021-22

Date: 28-03-2022

To,
The Executive Engineer,
Yelahanka Project Division
Bangalore.

"FREQUENCY AND QUALITY REPORT"

Dear Sir,

Subject: Regarding Quality Report for the below mentioned work.

Name of Work: Providing Grills and Constructions of Pathway at Vinayaka Park at A Sector in Ward No.04

Item No	Description of work	Unit	Qty	No of Samples Tested	Frequency	Results Standards
1	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates	Cum	288.95	3.00	Per 100 cum	Meets Morth V Revision Standards
2	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum	Cum	35.68	2.00	Per 50 cum	Meets Morth V Revision Standards
3	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse	Cum	121.98	6.00	Per 50 cum	Meets Morth V Revision Standards
4	KSRRB M2200-6. Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever	Ton	7.25	1.00	Per dia	Meets Morth V Revision Standards
5	KSRB 14.6 : Providing and laying heavy duty cobble stones interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum	Sqm	803.08	2.00	Per 500 Sqm	Meets Morth V Revision Standards
7	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length	Nos	933.00	2.00	Per 500 Nos	Meets Morth V Revision Standards

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 1st and Final bill. The all the samples satisfies the standards requirements as per MORTH V Revision 2013.

Thanking you,

With Regards,

Executive Engineer
Division

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